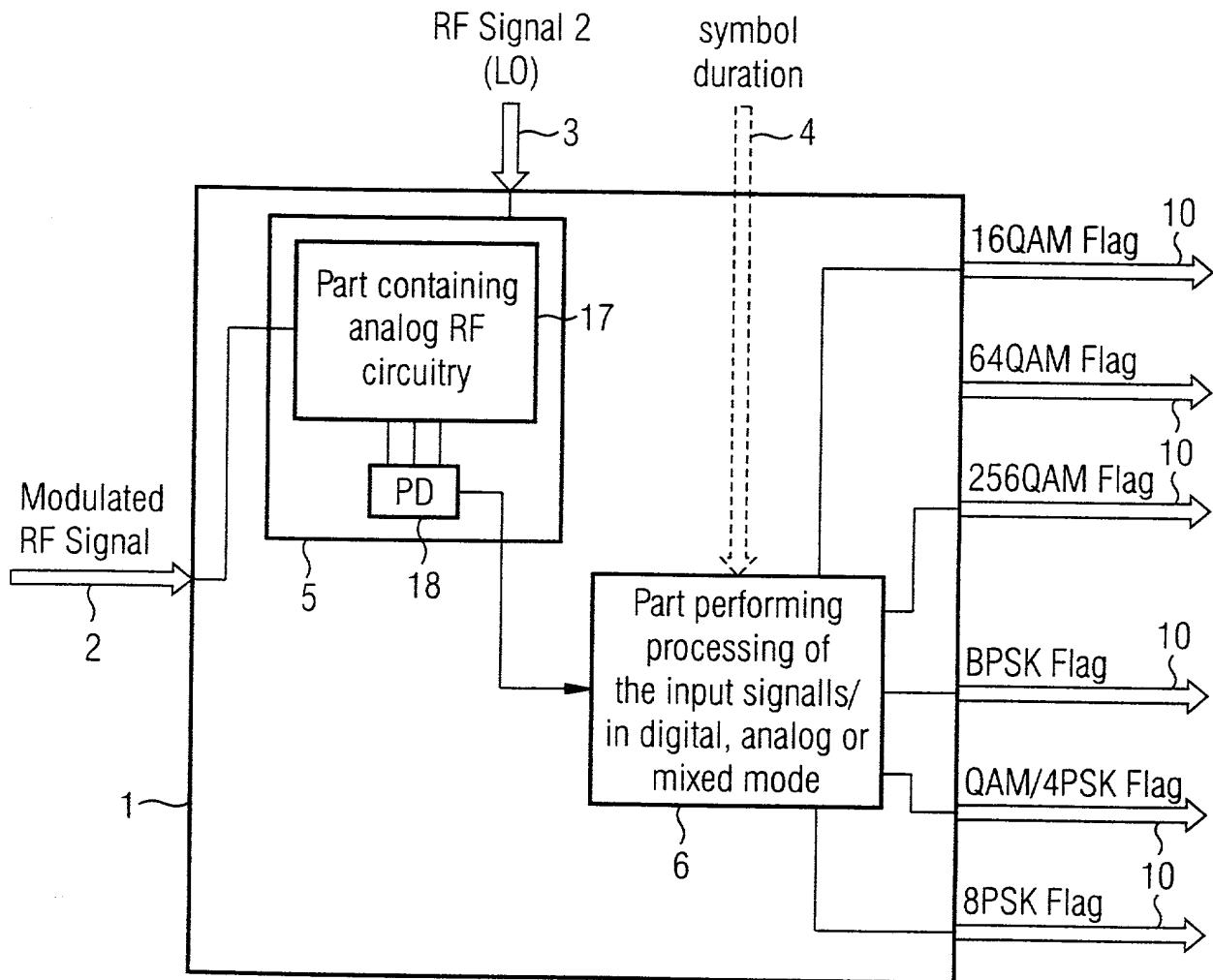


FIG 1



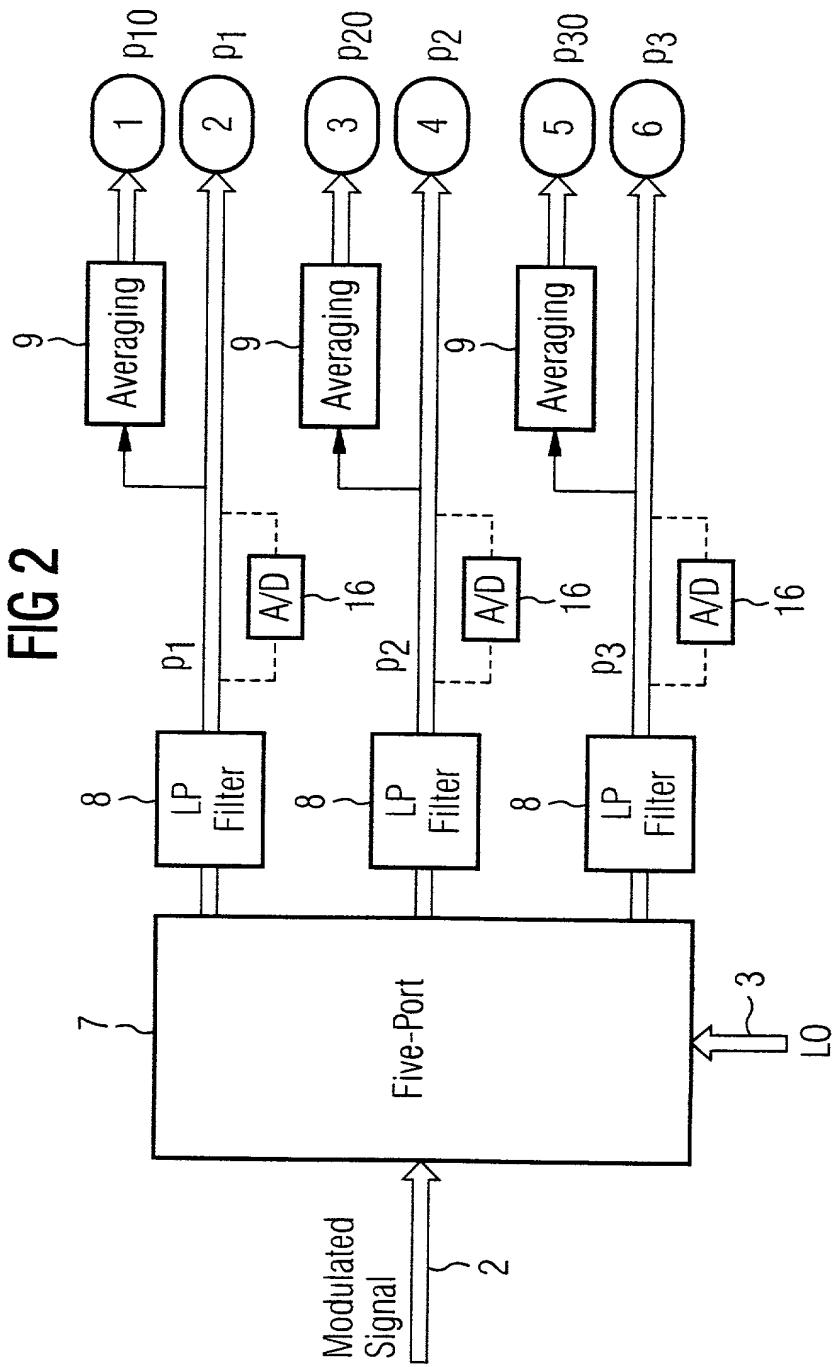
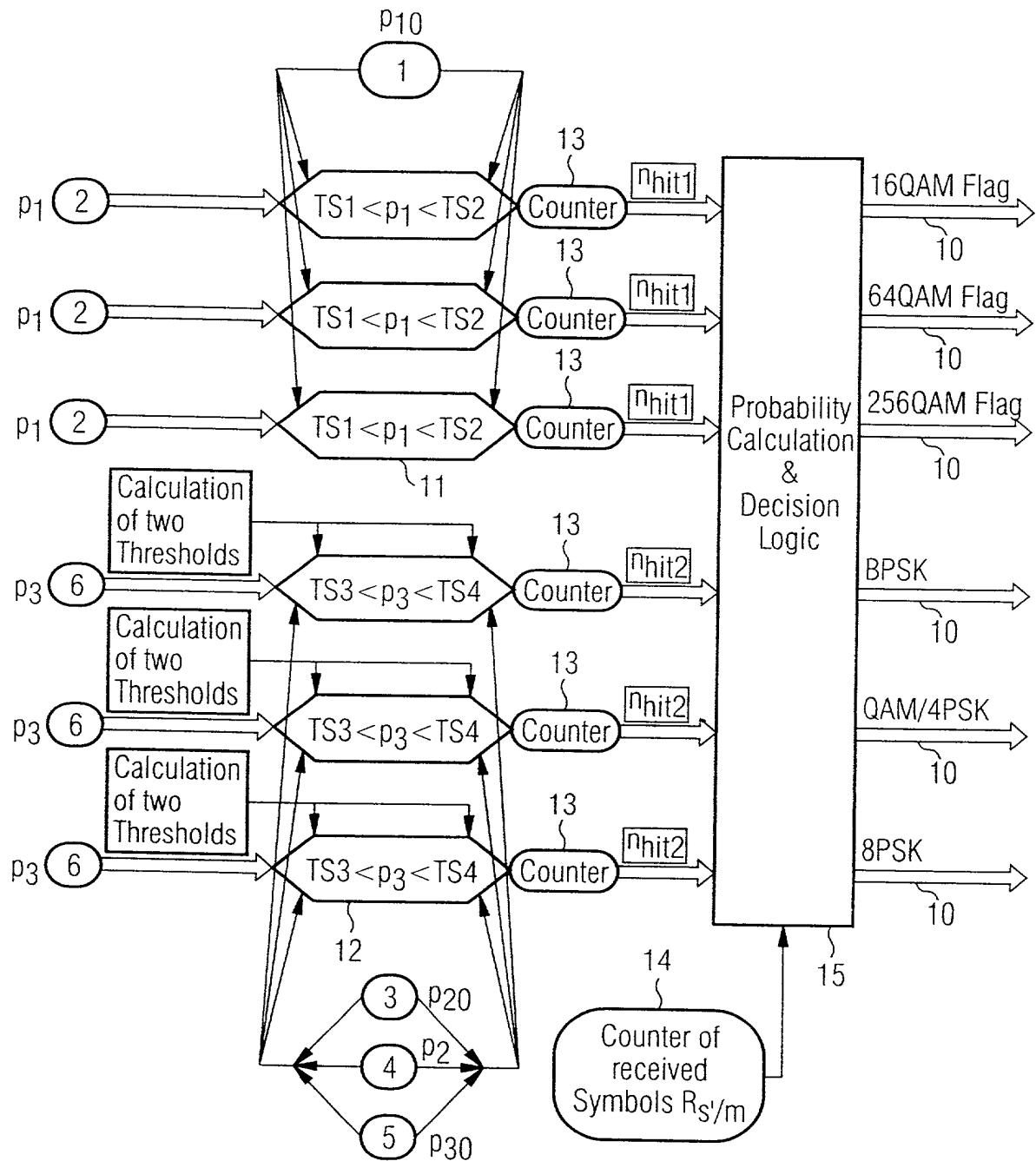
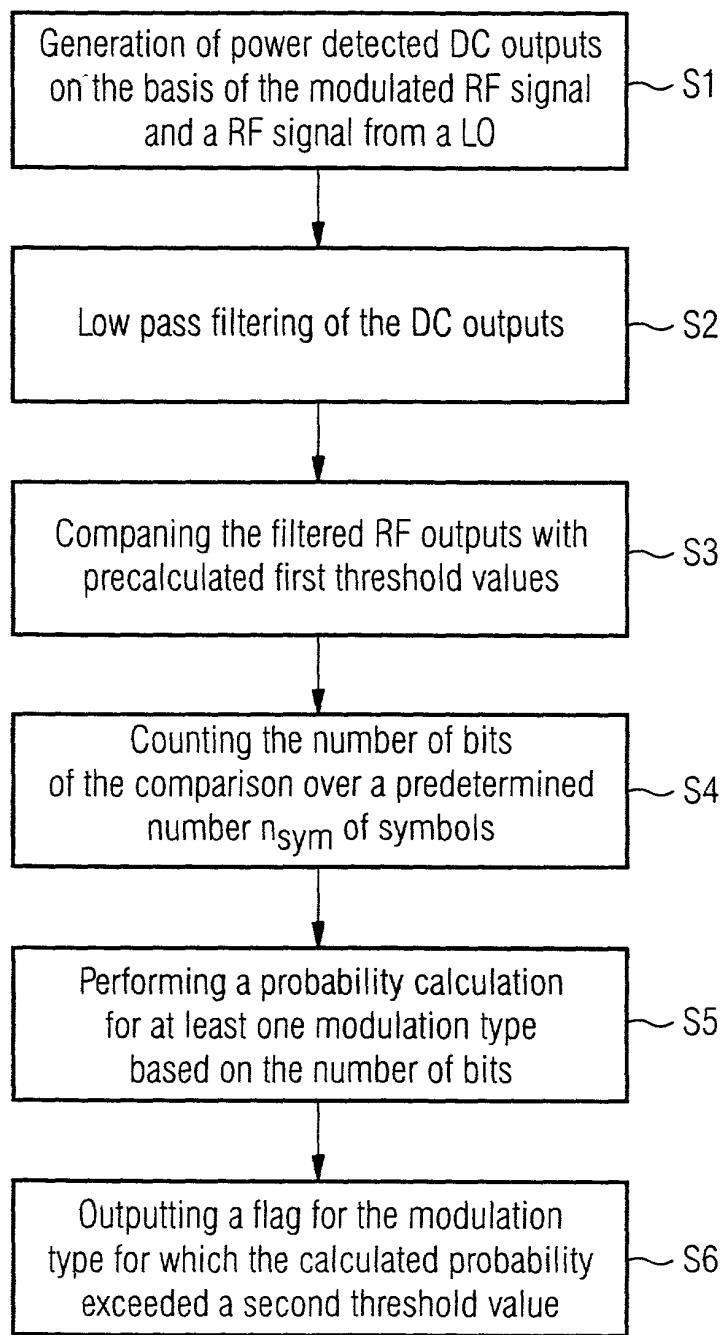
**FIG 2**

FIG 3



**FIG 4**

**FIG 5a**

64QAM		16QAM	
$I/\bar{I} + Q/\bar{Q}i$	$p_1/p_{10}$	$I/\bar{I} + Q/\bar{Q}i$	$p_1/p_{10}$
$0.2500 + 0.2500i$	0.0476	$0.5000 + 0.5000i$	0.2000
$0.2500 + 0.7500i$	0.2381	$0.5000 + 1.5000i$	1.0000
$0.2500 + 1.2500i$	0.6190	$1.5000 + 0.5000i$	1.0000 ( $r_2$ )
$0.2500 + 1.7500i$	1.1905	$1.5000 + 1.5000i$	1.8000 ( $r_1$ )
$0.7500 + 0.2500i$	0.2381		
$0.7500 + 0.7500i$	0.4286		
$0.7500 + 1.2500i$	0.8095		
$0.7500 + 1.7500i$	1.3810		
$1.2500 + 0.2500i$	0.6190		
$1.2500 + 0.7500i$	0.8095		
$1.2500 + 1.2500i$	1.1905		
$1.2500 + 1.7500i$	1.7619		
$1.7500 + 0.2500i$	1.1905		
$1.7500 + 0.7500i$	1.3810		
$1.7500 + 1.2500i$	1.7619 ( $r_2$ )		
$1.7500 + 1.7500i$	2.3333 ( $r_1$ )		

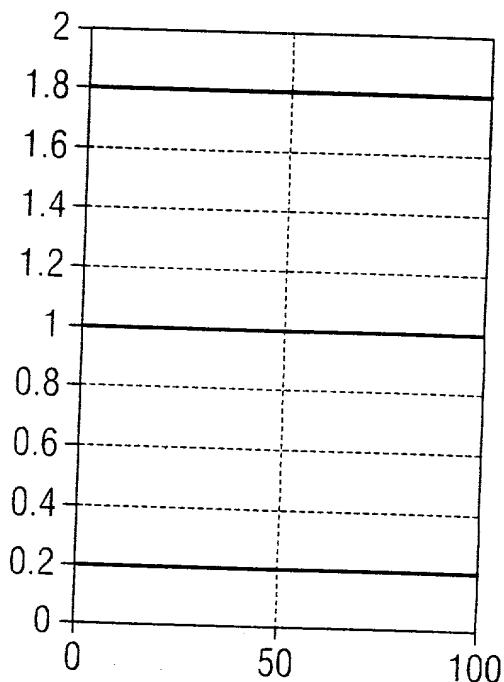
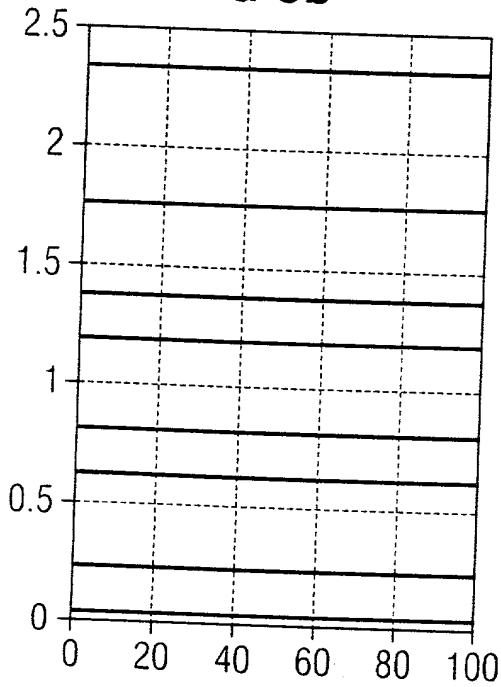
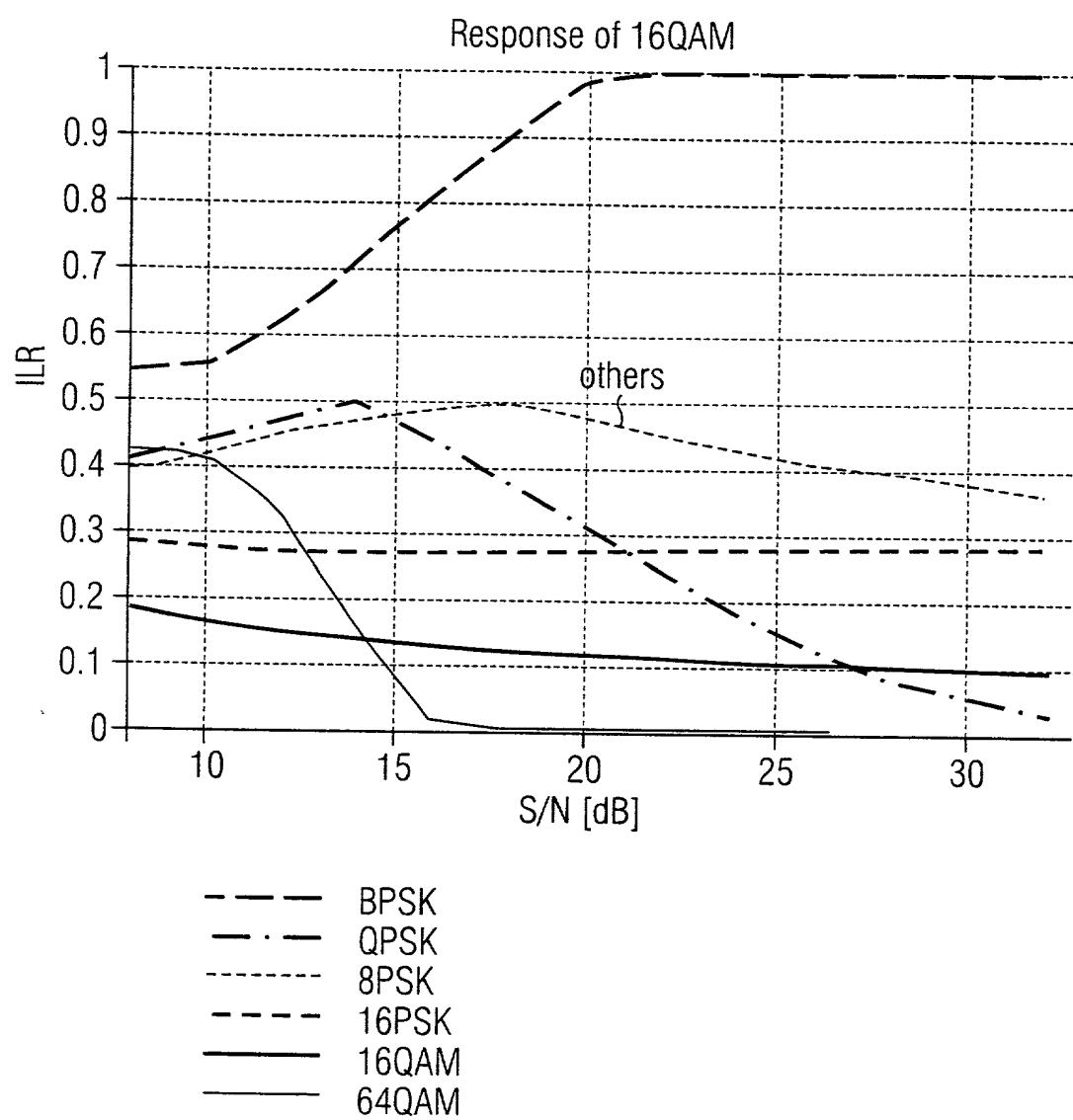
**FIG 5b**

FIG 6



**FIG 7**